

REMARKS

The rejections presented in the Final Office Action dated December 19, 2005 have been considered. Independent claims 1, 15, and 20 are amended to clarify that no boundary scan description is used in the generating of the test vectors. Claims 1-12 and 15-22 are pending in the application. Reconsideration and allowance of the application are respectfully requested.

The rejection of claims 1-12 and 15-20 as being anticipated by "Bruce" (US patent 5,517,637 to Bruce, Jr. et al.) under 35 USC §102(b) is respectfully traversed. However, the rejection is now moot in view of the amendments made to the independent claims. Therefore, the rejection of claims 1-12 and 15-20 should be withdrawn.

Claims 21 and 22 should remain for consideration even though the Examiner has indicated that these claims are withdrawn. The claims should be reinstated because the amendments to these claims indicate that the generating of the test vectors is done without any boundary scan description, which is similar to the limitations of claim 21. Therefore, claims 21 and 22 should be reconsidered for examination.

CONCLUSION

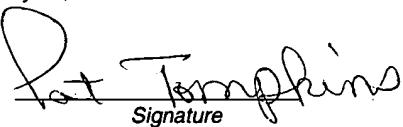
Reconsideration and a notice of allowance are respectfully requested in view of the Amendments and Remarks presented above. If the Examiner has any questions or concerns, a telephone call to the undersigned is invited.

Respectfully submitted,


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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on February 14, 2006.

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